



Pennsylvania Office of Consumer Advocate

Customer Impact Analysis of House Bill 11 of 2019

(Representative Customer By Class)

Customer Information	Annual Usage (1) kWh	Annual Impact RY 2019 \$6.96/MWh Tier III AEC (2) (0.348 cents/kWh) (5)	Annual Impact Ceiling \$7.904/MWh Tier III AEC (3) (0.3952 cents/kWh) (5)	Annual Impact Floor \$6.08/MWh Tier III AEC (4) (0.304 cents/kWh) (5)
Average Residential Customer	10,200	\$35	\$40	\$31
Small Commercial (Example: Convenience Store)	380,000	\$1,322	\$1,502	\$1,155
Medium Commercial (Example: Big Box Retail)	1,000,000	\$3,480	\$3,952	\$3,040
Large Hospital/Medium Manufacturer	18,000,000	\$62,640	\$71,136	\$54,720
Industrial Customer/University Campus	200,000,000	\$696,000	\$790,400	\$608,000

(1) The kWh amounts are representative of statewide average usage for the type of customer. Annual impact amounts are rounded.

(2) Reporting Year (RY) is June 1 through May 31. \$6.96 Tier III AECs price based on calendar year 2018 Pennsylvania Tier I AEC forward prices for each week for reporting years 2019/2020, 2020/2021, and 2021/2022 as reported in *Spectrometer Reports*.

(3) The Ceiling Price is calculated as 65% of \$12.16, the weighted average price paid for Tier I AECs by Pennsylvania suppliers as reported in the Public Utility Commission's 2017 Annual Report of Alternative Energy Portfolio Standards Act of 2004, p. 43, Table 2.

(4) The Floor Price is calculated as 50% of \$12.16, the weighted average price paid for Tier I AECs by Pennsylvania suppliers as reported in the Public Utility Commission's 2017 Annual Report of Alternative Energy Portfolio Standards Act of 2004, p. 43, Table 2.

(5) The cents per kWh figure is derived by assessing the Tier III AEC price on 50% of the annual usage.